Fig 1

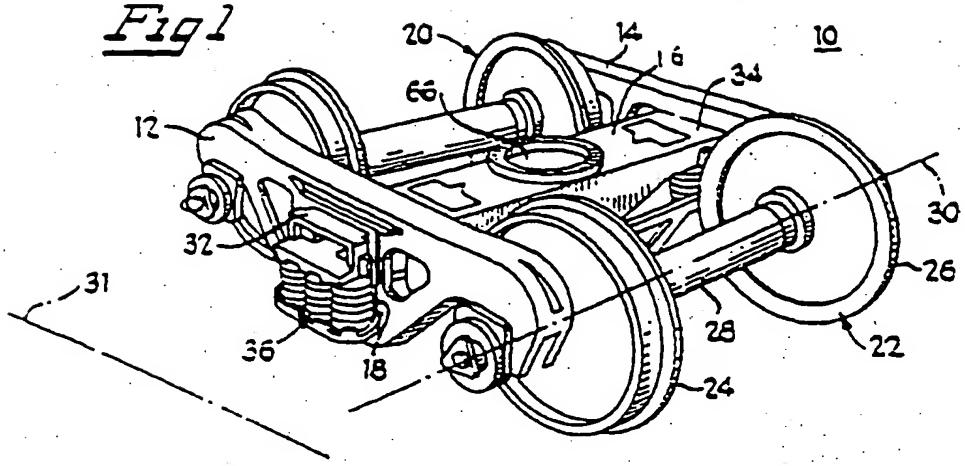
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Fig 2

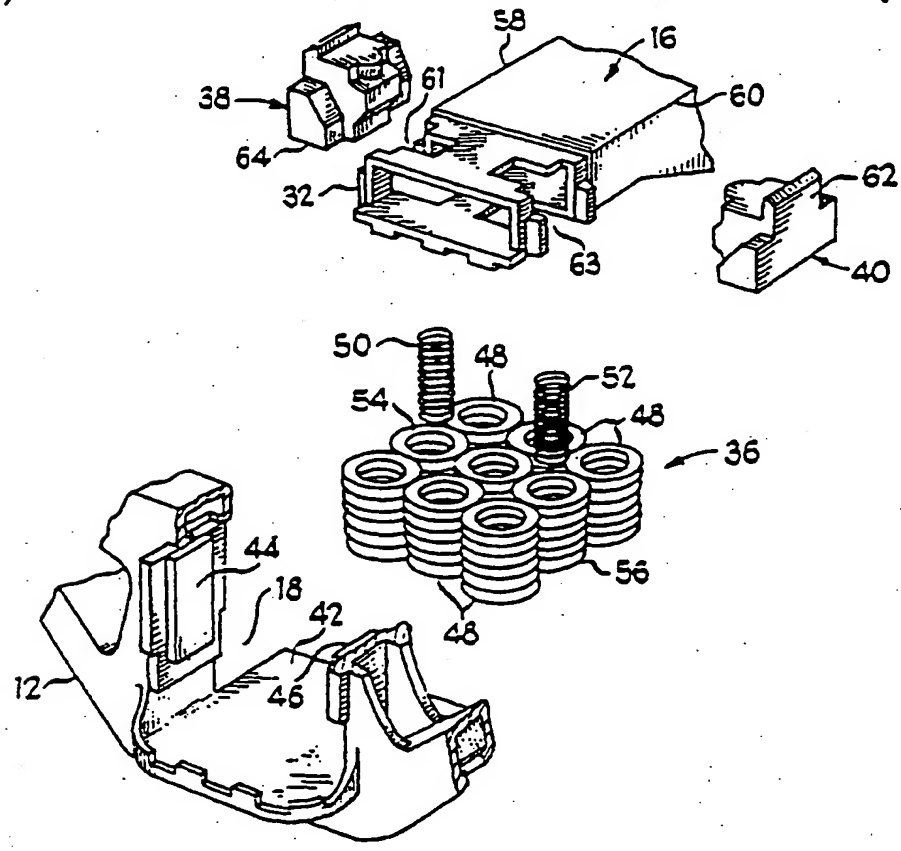
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Fig 3

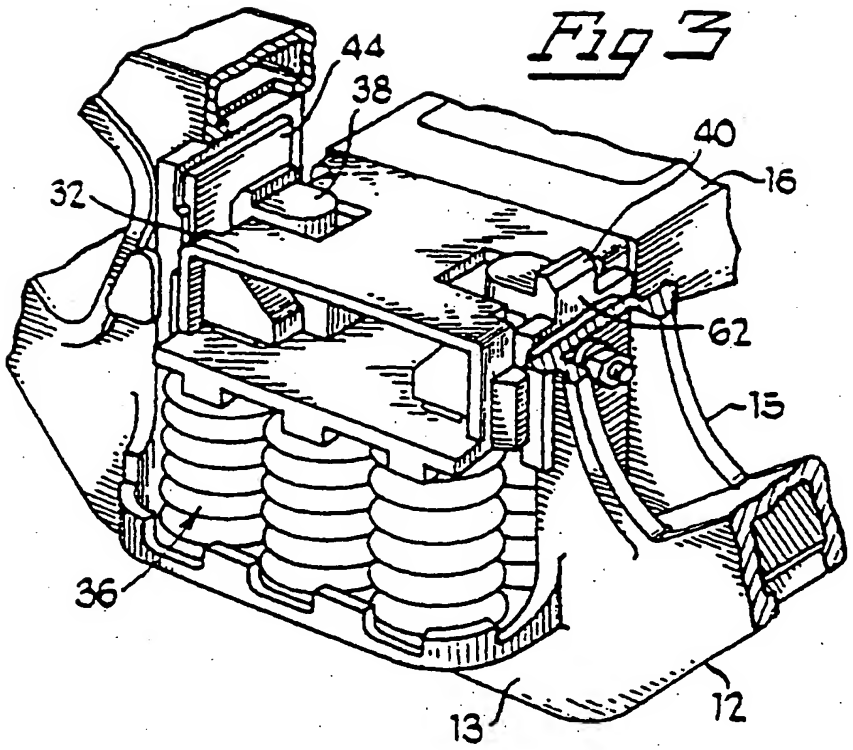
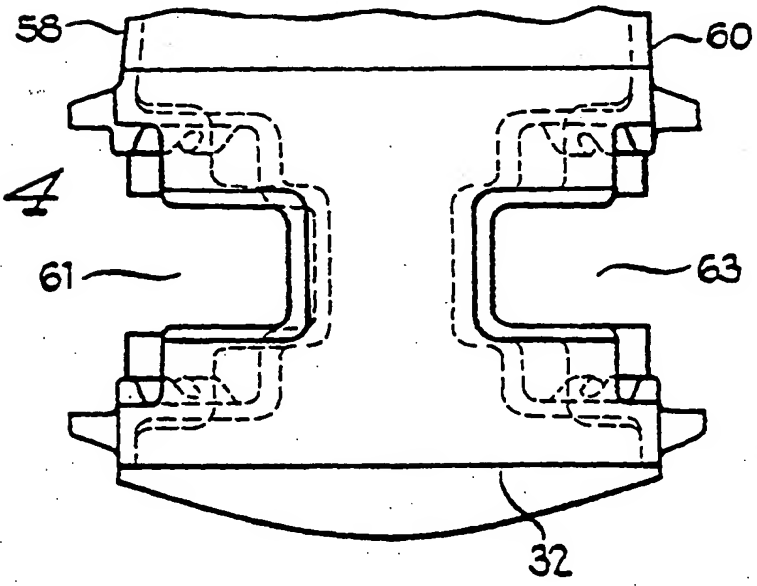


Fig 4



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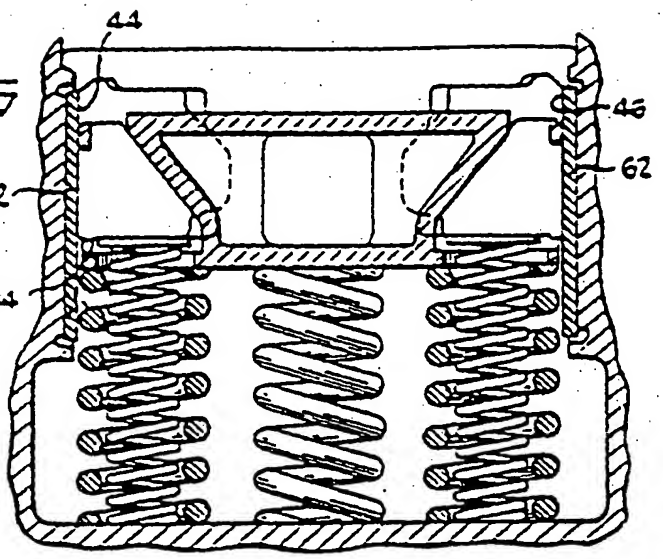


Fig 6

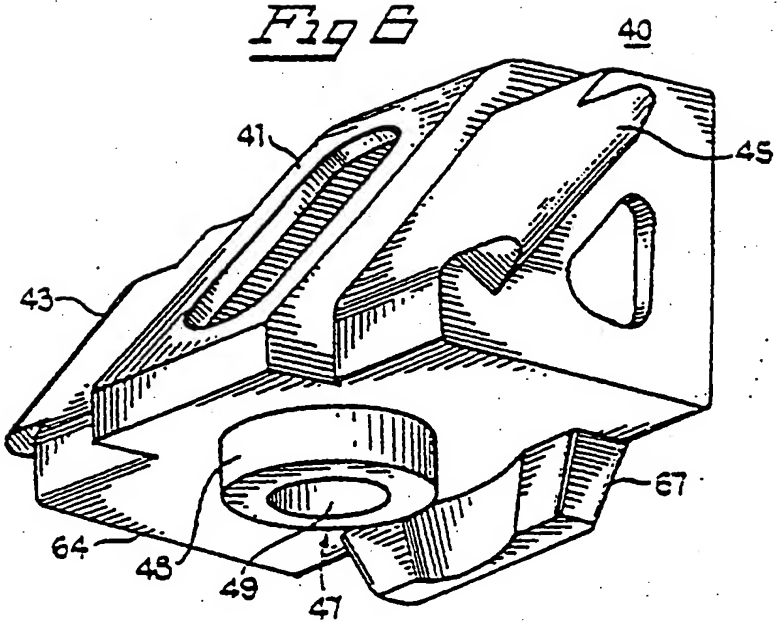


Fig 7A

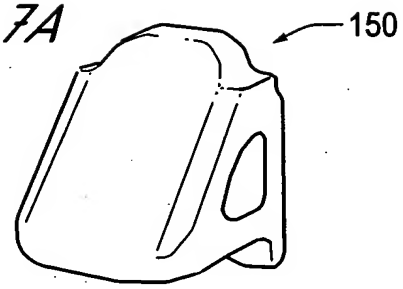


Fig 7B

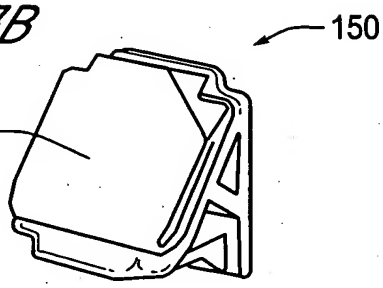


Fig 7C

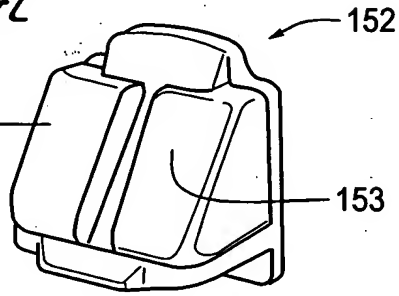


Fig 7D

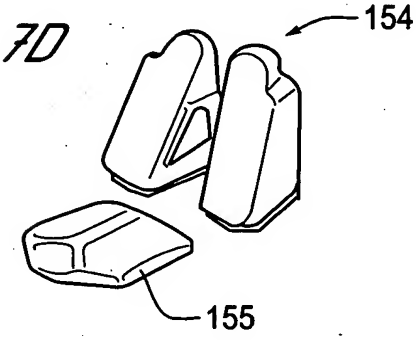


Fig 7E

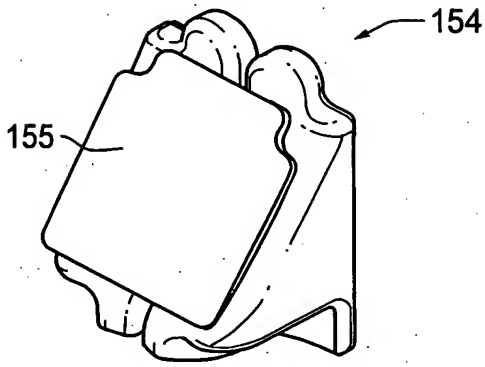


Fig 8A

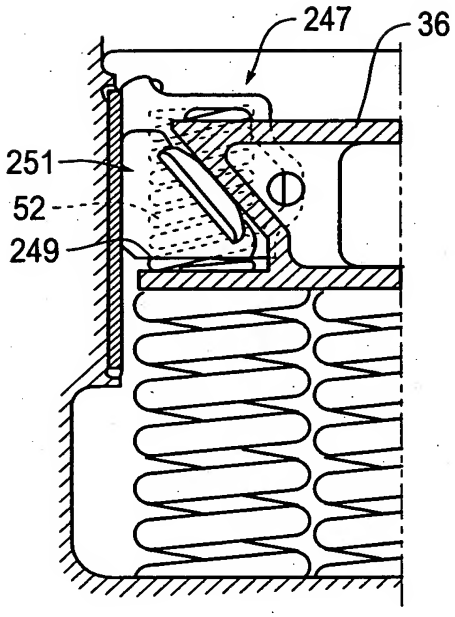


Fig 8B

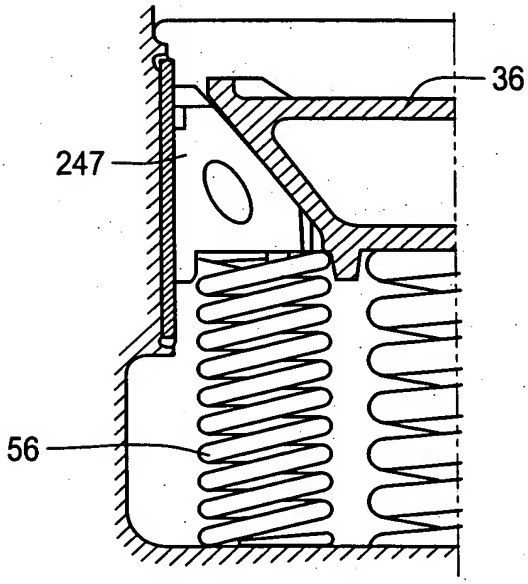


Fig 9

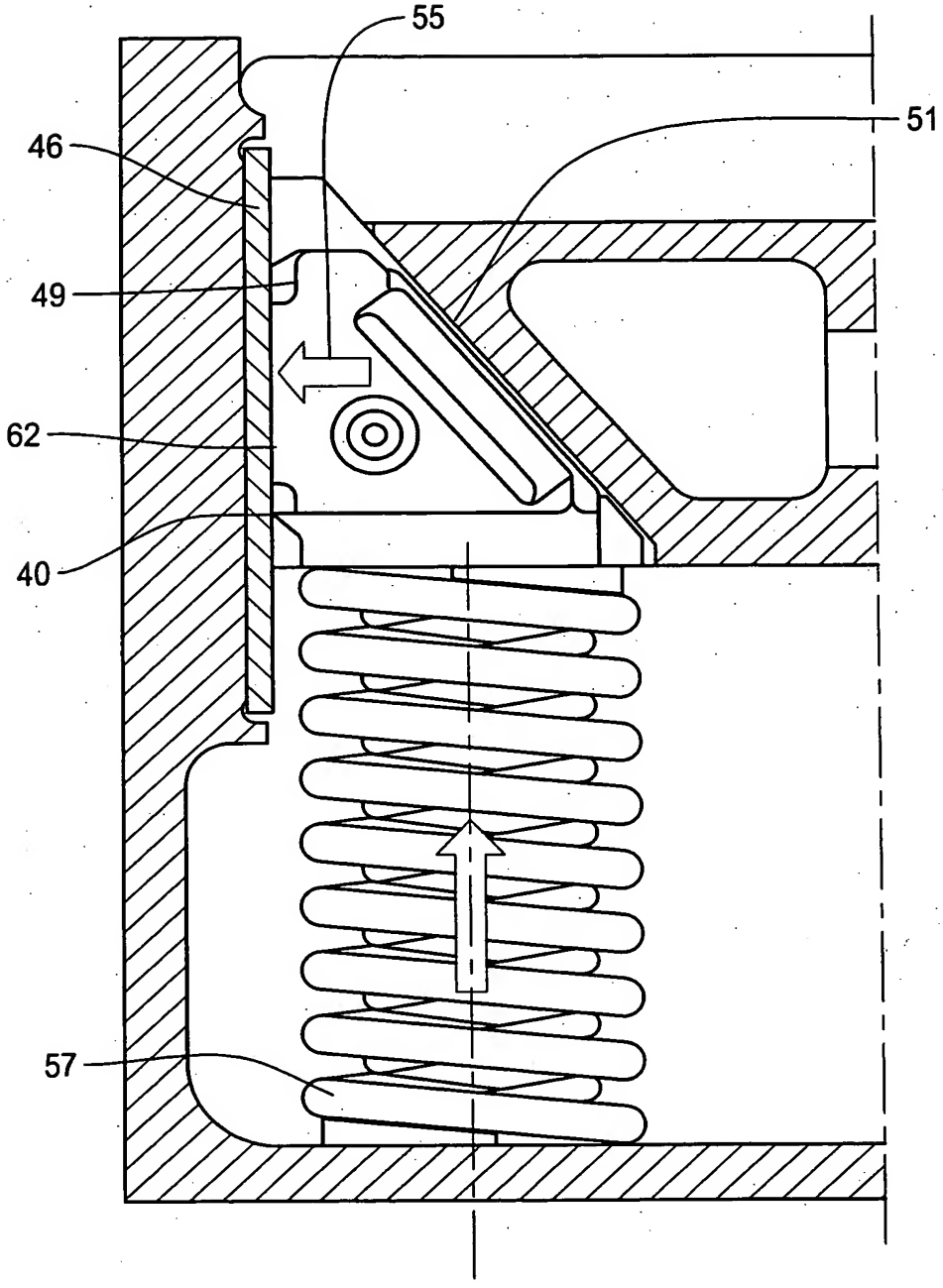


Fig 10A

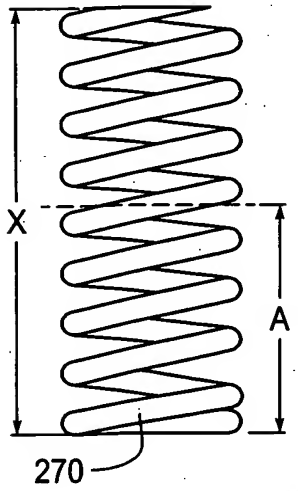


Fig 10B

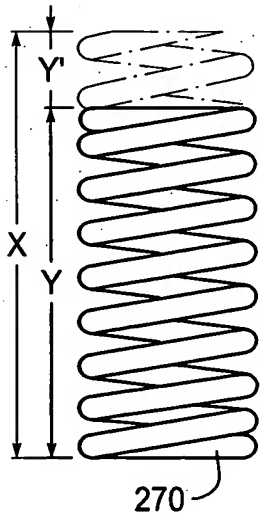


Fig 10C

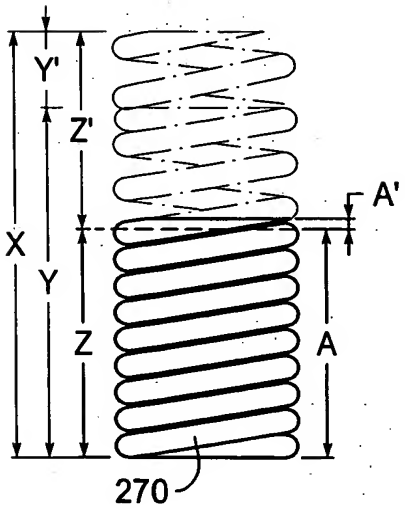


Fig 11

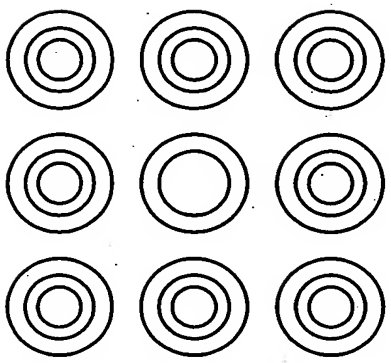


Fig 12

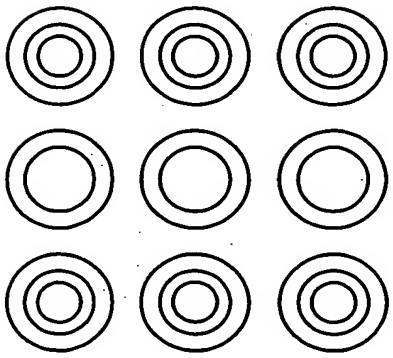


Fig 13

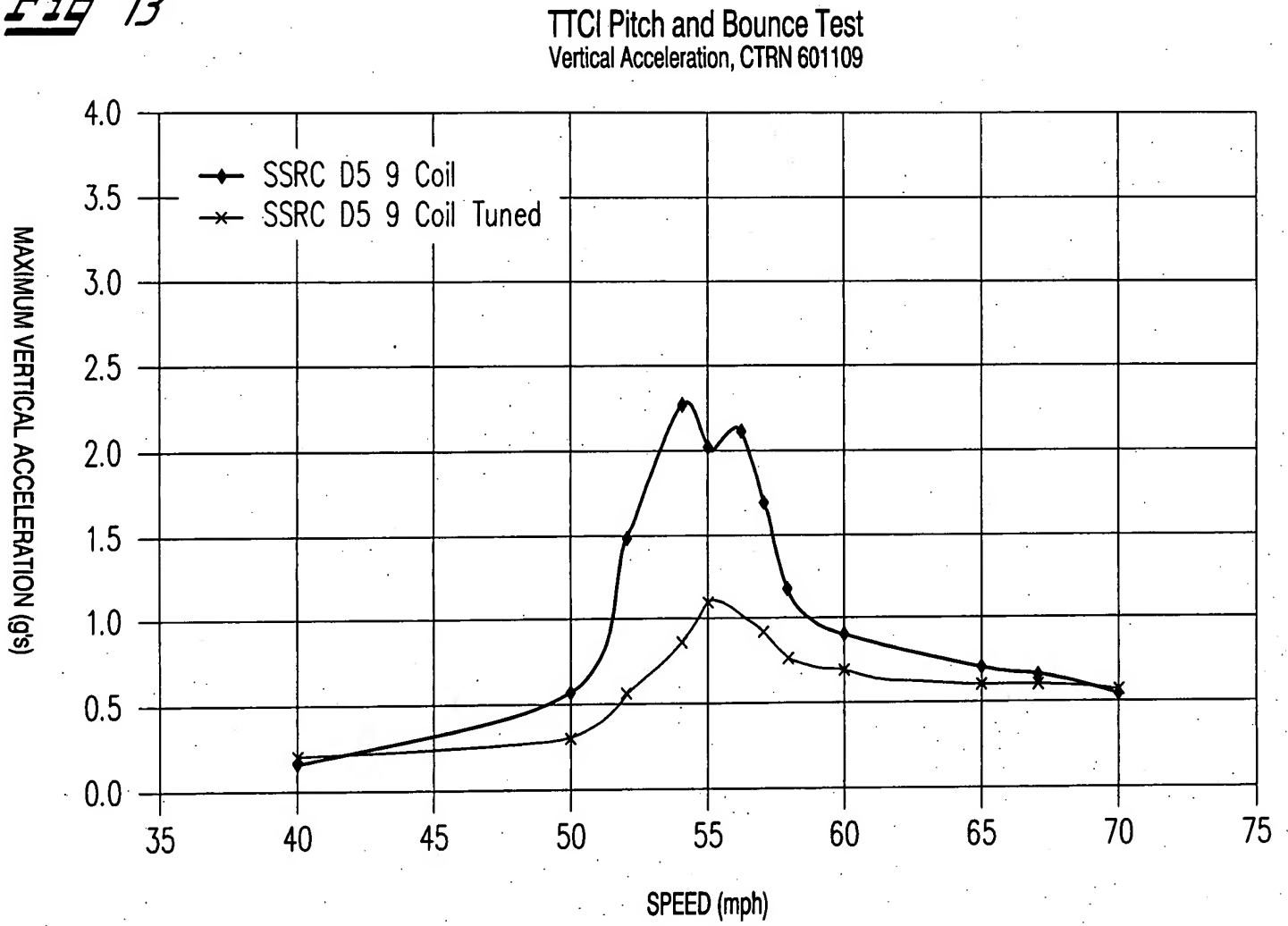

TTCI Pitch and Bounce Test
Vertical Acceleration, CTRN 601109
SSRC D5 9 Coil
SSRC D5 9 Coil Tuned
MAXIMUM VERTICAL ACCELERATION (g's)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
35
40
45
50
55
60
65
70
75
SPEED (mph)

Fig 14

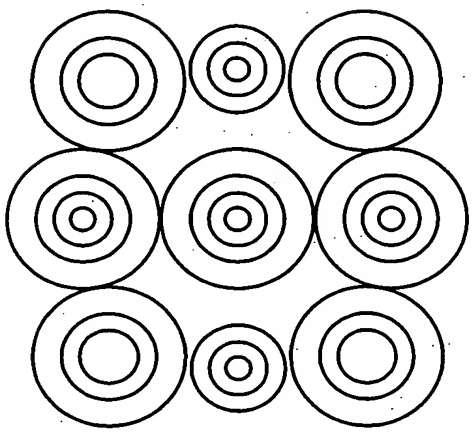


Fig 15

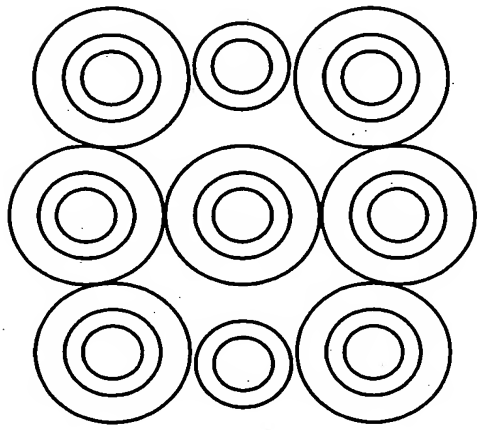
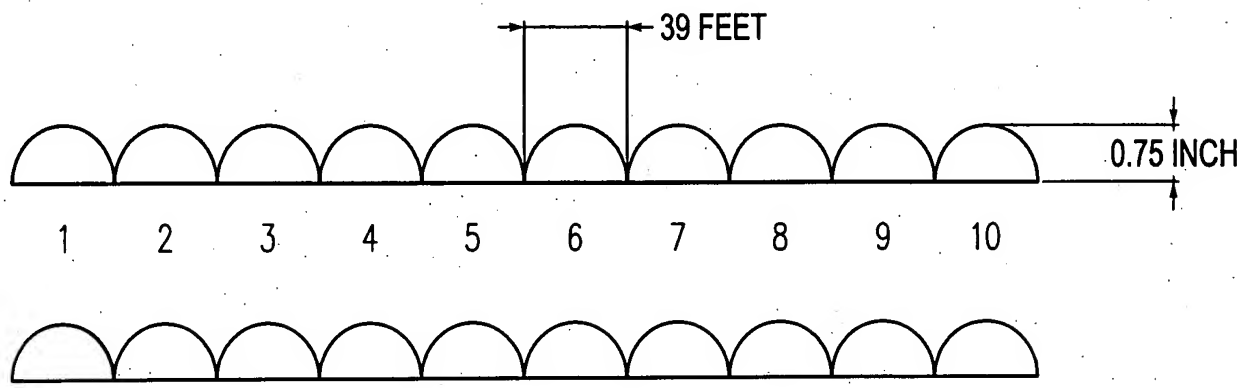


Fig 16



TRACK SURFACE VARIATION FOR PITCH AND BOUNCE

Fig 17A

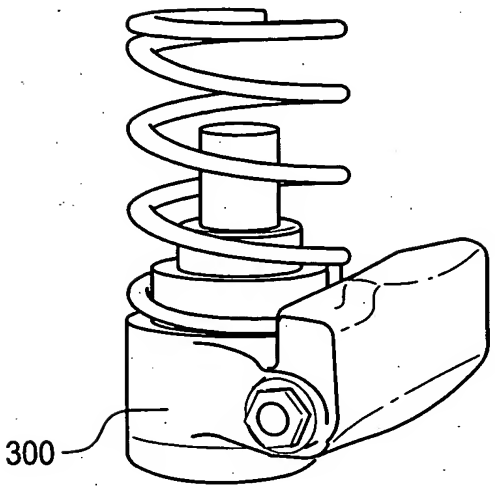


Fig 17B

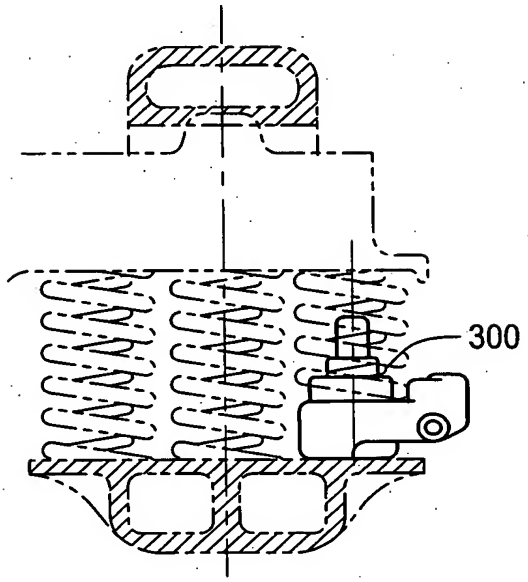


Fig 17C

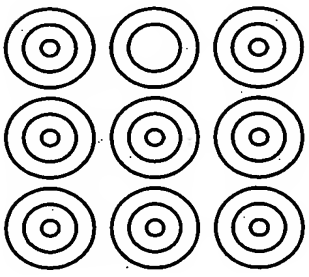


Fig 17D

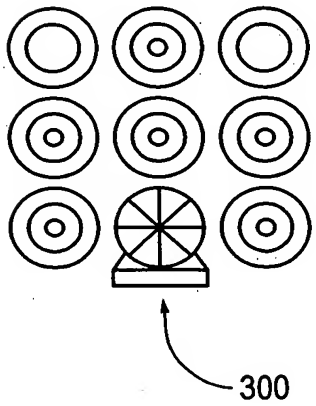


Fig 18A

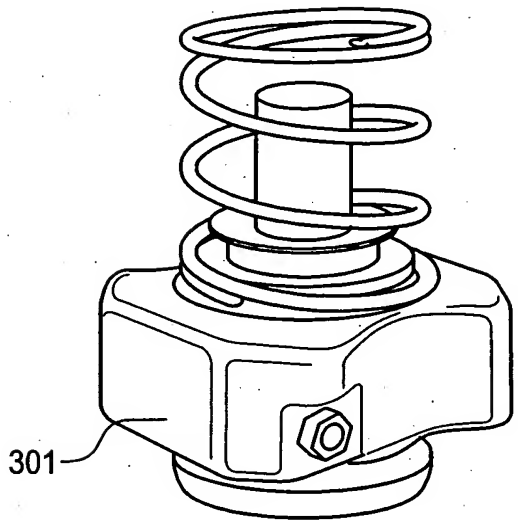


Fig 19A

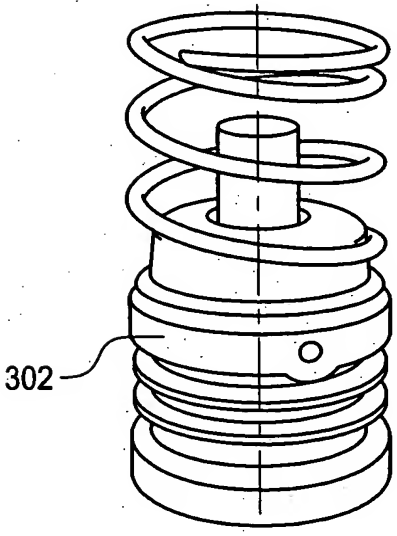


Fig 18B

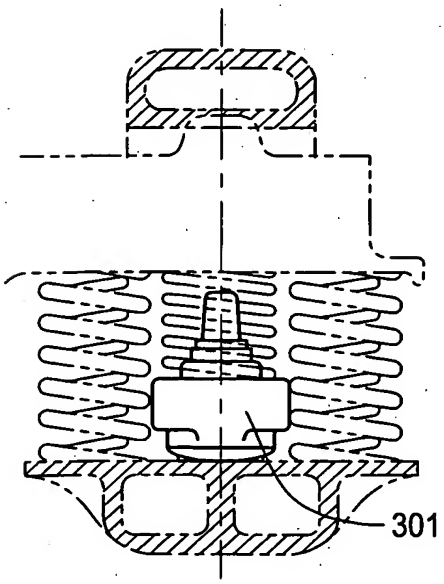


Fig 19B

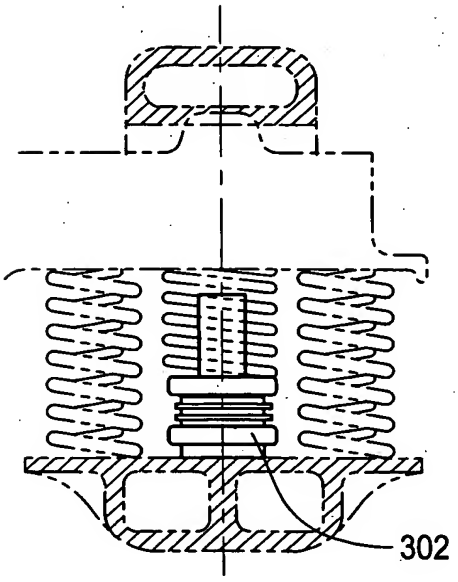


Fig 20

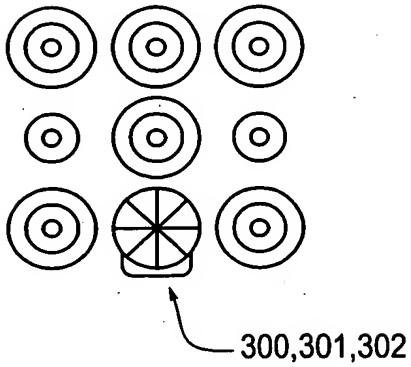


Fig 21

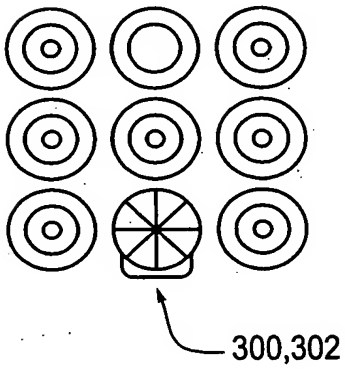


Fig 22

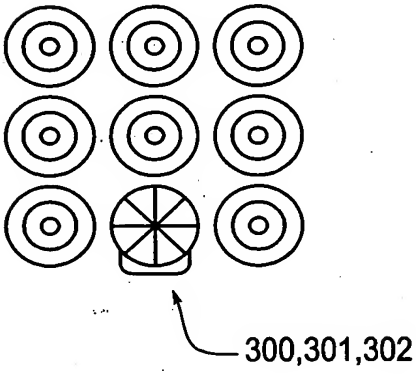


Fig 23

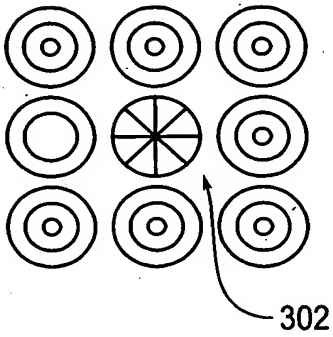


Fig 24

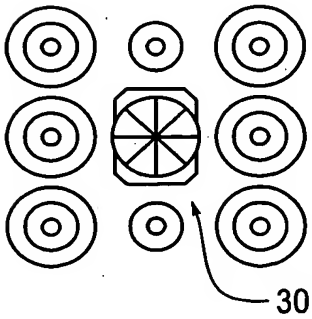
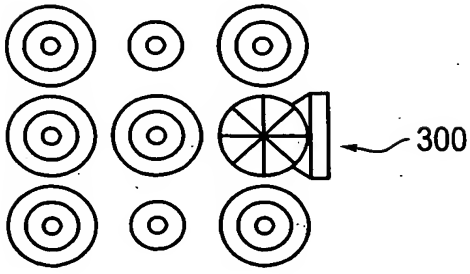



Fig 25